APPENDIX

The "marked-up" version of the claims is as follows.

1. A flat panel display, comprising:

a system including an image processing part for deciding a timing format of an image data and generating a control signal for the image data[,];

an encoder for encoding the image data and the control signal output from the image processing part [in] into[an] a RSDS specification, a power output part for outputting a constant-voltage; and

a display module in electrical communication with the system, said display module [including] comprising:

a control board including a power supply part for converting the constant-voltage of the power output part into a predetermined voltage level[,];

a gray scale generating part for generating a gray scale voltage using the predetermined voltage level of the voltage converting part[,];

a gate voltage generating part for generating a gate on/off voltage using the predetermined voltage level of the voltage converting part[,]; and

a transmission line for transmitting the encoded image data and the control signal;

a first connecting member having a data driver for generating a column signal when the image data, the control signal and the gray scale voltage are applied;

a second connecting member having a scan driver for generating a scan signal when the control signal and the gate on/off voltage are applied; and

a flat panel for forming a picture using the scan signal and the column signal.

6. A flat panel display, comprising:

a signal converting board including an analog/digital converter for converting an analog data having an analog format and for forming a picture and a control signal for the analog data into a digital data and a digital control signal[,];

an image processing part for deciding a timing format of the digital data and generating a control signal for the digital data[,]; [and]

an encoder for encoding the digital data and the digital control signal output from the image processing part [in an] into a RSDS specification; and

a display module in electrical communication with the signal converting board, said display module comprising:

a control board including a power supply part for converting a constant-voltage into a predetermined voltage level[,];

a gray scale generating part for generating a gray scale voltage using the predetermined voltage level of the voltage converting part[,];

a gate voltage generating part for generating a gate on/off voltage using the predetermined voltage level of the voltage converting part[,]; and

a transmission line for transmitting the encoded image data and the control signal;

a first connecting member having a data driver for generating a column signal [when] from the image data, the control signal, and the gray scale voltage [are applied];

a second connecting member having a scan driver for generating a scan signal [when] from the control signal and the gate on/off voltage [are applied]; and

a flat panel for [forming a picture] displaying an image using the scan signal and the column signal.

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